

REMARKS

Reconsideration and withdrawal of all grounds of rejection, and allowance of the pending claims are respectfully requested in light of the amendments and remarks made herein.

New claim 13 has been added. Support for new claim 13 can be found at least on page 7, last paragraph through page 8, first paragraph. Claims 1-13 are pending. Claim 1-12 stand rejected.

Claim 10 stands rejected under 35 USC 101 as being directed to non-statutory subject matter. Claim 10 has been amended as indicated by the Examiner. Accordingly, applicants request removal of this rejection.

Claims 1-12 stand rejected under 35 USC 102(e) as being anticipated by Nakajima (USP No. 6,243,421).

Amended Claim 1 recites;

1. A method for decoding a video bitstream at a first resolution, comprising the steps of:
 - producing residual error frames at a second lower resolution;
 - producing motion compensated frames at the second lower resolution;
 - combining the residual error frames with the motion compensated frames to produce video frames; and
 - up-scaling the video frames to the first resolution, wherein the up-scaling is performed by a technique of repeating pixel values.

Amended independent claims 7, 10-12 recite similar limitations.

Nakajima fails to teach or imply up-scaling the video frames to the first resolution, *wherein the up-scaling is performed by a technique of repeating pixel values*, as recited in amended independent claims 1, 10-12. Further, Nakajima fails to teach or imply up-scaling the video frames to the first resolution, *wherein the up-scaling uses a filter arrangement where additional pixel values are calculated based on a weighted average of a predetermined number of pixels*, as recited in amended independent claim 7.

A claim is anticipated only if each and every element recited therein is expressly or inherently described in a single prior art reference. Nakajima cannot be said to anticipate the present invention as Nakajima fails to disclose each and every element recited. As shown, Nakajima fails to disclose "wherein the up-scaling is performed by a technique of repeating pixel values" or "wherein the up-scaling uses a filter arrangement where additional pixel values are calculated based on a weighted average of a predetermined number of pixels" as is recited in the claims.

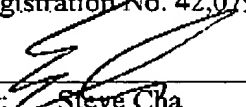
Having shown that Nakajima fails to disclose each and every element claimed, applicant submits that the reason for the examiner's rejection of the claim has been overcome and can no longer be sustained. Applicant respectfully requests reconsideration, withdrawal of the rejection and allowance of the claim.

With regard to claims 2-6 and 8-9, these claims depend from amended independent claim 1, which has been shown to be allowable in view of the cited reference. Accordingly, claims 2-6 and 8-9, are also allowable by virtue of its dependence from an allowable base claim.

For all the foregoing reasons, it is respectfully submitted that all the present claims are patentable in view of the cited references. A Notice of Allowance is respectfully requested.

Respectfully submitted,

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